

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	250/791.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:03
L2	1506	250/491.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:09
L3	224	2 and lens and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:26
L4	1427	355/30.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:27
L5	3999	355/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:27
L6	2629	gutierrez.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:27
L10	6369	2 or 4 or 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:30

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L11	329	10 and @pd>"20051229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:31
L12	225	11 and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:32
L13	1449	((lens or optic\$3) AND (motion) AND (liquid or fluid)).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:37
L14	89	((mov\$4) near (lens or optic\$3)) AND (motion) AND (liquid or fluid)).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:38
L15	92	((mov\$4 or shift\$3) near (lens or optic\$3)) AND (motion) AND (liquid or fluid)).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:38
L16	115	((mov\$4 or shift\$3 or adjust\$4) near (lens or optic\$3)) AND (motion) AND (liquid or fluid)).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:00
L17	90380	"250"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/27 14:00
L18	73337	"430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/27 14:00
L19	52947	"356"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/27 14:00
L20	80048	"359"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/27 14:00

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L21	270268	L17 or L18 or L19 or L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:00
L22	761	((move or shift) near (lens or optic\$3)) same (fluid or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:01
L23	150	21 and 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:01
S1	3705	355/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 11:47
S2	97	(move\$4 or displace\$3 or shift) NEAR (lens or optic) AND ((liquid or fluid or immers\$4) NEAR (wafer or substrate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 07:55
S3	6	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 11:48
S4	2	"20050074906"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:20
S5	1	"20050074906"	US-PGPUB; USPAT	OR	ON	2005/12/20 13:22
S6	0	US20050074906A1	US-PGPUB; USPAT	OR	ON	2005/12/20 13:22
S7	0	US20050074906	US-PGPUB; USPAT	OR	ON	2005/12/20 13:22

EAST Search History

S8	1	"20050074906"	US-PGPUB; USPAT	OR	ON	2005/12/20 13:22
S9	2	"20050074906"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 07:45
S10	3841	(move\$4 or displace\$3 or shift) NEAR (lens or optic) AND (wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:17
S11	3705	355/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 07:55
S12	155	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 07:56
S13	114	(move\$4 or displace\$3 or shift) adj (lens or optic) NEAR (project\$4 or object\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:06
S14	1	(move\$4 or displace\$3 or shift or adjust\$4 or driv\$4) adj (final or last) adj (lens or optic) NEAR (project\$4 or object\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 09:13
S15	1654	355/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:08

EAST Search History

S16	0	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 09:13
S17	32	(move\$4 or displace\$3 or shift or adjust\$4 or driv\$4) near ((lens or optic) adj element) NEAR (project\$4 or object\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 09:26
S18	2	("5925887").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/21 09:27
S19	2	("4907021").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/21 09:47
S20	2	("20050145803").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/21 12:15
S21	114	(optic\$3 or lens) near (submerg\$4 or immers\$3 or liquid) AND ((immers\$ or submer\$3 or liquid or fluid) near (lithograph\$3 or exposur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:21
S22	0	(move\$4 or displace\$3 or shift) adj (lens or optic) NEAR (project\$4 or object\$4) NEAR (degree or ang\$5)	US-PGPUB; USPAT	OR	ON	2005/12/21 11:07
S23	0	(move\$4 or displace\$3 or shift) adj (lens or optic) NEAR (project\$4 or object\$4) NEAR (degree or ang\$3)	US-PGPUB; USPAT	OR	ON	2005/12/21 11:07
S24	3	(move\$4 or displace\$3 or shift) adj (lens or optic) NEAR (project\$4 or object\$4) NEAR (axis or axes)	US-PGPUB; USPAT	OR	ON	2005/12/21 11:08
S25	218	(move\$4 or displace\$3 or shift) adj (lens or optic) NEAR (axis or axes)	US-PGPUB; USPAT	OR	ON	2005/12/21 11:14

EAST Search History

S26	35484	"355"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:08
S27	0	S14 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:09
S28	11	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:09
S29	88337	"250"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/21 11:14
S30	71860	"430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/21 11:14
S31	51634	"356"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/21 11:15
S32	77826	"359"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/21 11:15
S33	263527	S29 or S30 or S31 or S32	US-PGPUB; USPAT	OR	ON	2005/12/22 09:41
S34	49	S21 and S33	US-PGPUB; USPAT	OR	ON	2005/12/21 11:33
S35	8	mov\$3 adj lens near ((x or y or z) near (axis or axes))	US-PGPUB; USPAT	OR	ON	2005/12/21 11:34
S36	2505	lens near (shaft or thread or flex\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:16
S37	2	S36 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:18

EAST Search History

S38	5	S36 and (S33 and S26)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:18
S39	2	("20050145803").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/21 12:24
S40	95	(move\$4 or displace\$3 or shift) NEAR (lens or optic) AND (wafer or substrate) and (inert near gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:37
S41	258017	S13and (inert near gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:18
S42	114	(move\$4 or displace\$3 or shift) adj (lens or optic) NEAR (project\$4 or object\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:18
S43	0	S42 and (inert near gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:18
S44	18	S40 and (cylindrical adj lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:00
S45	0	S40 and (halogen adj lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:06

EAST Search History

S46	0	S40 and (aspher\$4 adj convex adj (lens or optic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:07
S47	100	(aspher\$4 adj convex adj (lens or optic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:09
S48	37	(aspher\$4 adj (biconvex or (double adj convex)) adj (lens or optic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:09

EAST Search History

S49	195	("5541630" "4485072" "4521999" "4979468" "5380314" "5542828" "5559033" "5591635" "5817246" "5873403" "3664505" "3641777" "3915792" "4021668" "4270258" "4279047" "4310404" "4330381" "4331458" "4348284" "4350105" "4350467" "4365576" "4372652" "4375027" "4381994" "4394140" "4409179" "4425708" "4428319" "4452607" "4454958" "4490180" "4502852" "4507093" "4522502" "4602652" "4606398" "4609033" "4620585" "4627334" "4757780" "4760719" "4762477" "4767932" "4784652" "4788975" "4805549" "4813604" "4820476").pn. ("4833302" "4836902" "4840736" "4847042" "4871454" "4881677" "4883588" "4886397" "4893796" "4898534" "4920519" "4925744" "4928664" "4949703" "4955324" "4970046" "4982656" "4986094" "4993098" "4994017" "5000250" "5000855" "5018870" "5024161" "5025972" "5052596" "5049457" "5178060" "5178374" "5190878" "5199472" "5201129" "5209906" "5211808" "5213029" "5217359" "5255673" "5285736" "5302270" "5306250" "5322656" "5330028" "5346375" "5368459" "5385219" "5420829" "5447063" "5482594" "5517870" "5545383").pn. ("5544782" "5551640" "5562882" "5620605" "5635121" "5635398" "5660539" "5674061" "5679045" "5681478" "5743720" "5749676" "5784797" "5800142" "5800112" "5818058" "5820911" "5846065" "5853288" "5857368" "5863191" "5898727" "5899479" "5918824" "5925826" "5931148" "5937740" "5964955" "5996915" "6039551" "6058950" "6058950" "6062834" "6101669" "6116877" "6125749" "6131564" "6135739" "6135279" "6145517" "6159361" "6193574" "6209534" "6210628" "6220787" "6226075" "6209534" "6210628" "6220787" "6226075").pn. ("6227828" "6237374" "6237505" "6237673" "6264601" "6312364" "6331754" "6335542" "6382935" "6394550" "6395019" "6398529" "6403037" "6443148" "6464459"	US-PGPUB; USPAT	OR	ON	2005/12/22 09:33
4/27/2006 2:30:07 PM		C:\Documents and Settings\kcutierrez\My Documents\Cutierrez\10749638\4-27-06.wsp				Page 9

EAST Search History

S50	4152	connect adj (optic\$3 or lens or mirror)	US-PGPUB; USPAT	OR	ON	2005/12/22 09:35
S51	5	connect adj (wire or flexure or shaft) adj (optic\$3 or lens or mirror)	US-PGPUB; USPAT	OR	ON	2005/12/22 09:38
S52	0	mount adj (wire or flexure or shaft) adj (optic\$3 or lens or mirror)	US-PGPUB; USPAT	OR	ON	2005/12/22 09:38
S53	1	couple adj (wire or flexure or shaft) adj (optic\$3 or lens or mirror)	US-PGPUB; USPAT	OR	ON	2005/12/22 09:38
S54	1	"20050145803"	US-PGPUB; USPAT	OR	ON	2005/12/22 09:42
S55	1	S54 and connect\$4	US-PGPUB; USPAT	OR	ON	2005/12/22 09:45
S56	21	(optic\$s or lens) near ((velocity or speed or move) with (angle or anglu\$3 or inclin\$4))	US-PGPUB; USPAT	OR	ON	2005/12/22 09:46
S57	101	(optic\$s or lens) near ((velocity or speed or move or rotat\$4) with (angle or anglu\$3 or inclin\$4))	US-PGPUB; USPAT	OR	ON	2005/12/22 10:07
S58	1	"20020196720"	US-PGPUB; USPAT	OR	ON	2005/12/22 13:27
S59	456	(liquid or fluid or immers\$4) near lithograph\$4	US-PGPUB; USPAT	OR	ON	2005/12/22 13:28
S60	47	S59 and deion\$5	US-PGPUB; USPAT	OR	ON	2005/12/22 14:21
S61	250	S59 and ion\$5	US-PGPUB; USPAT	OR	ON	2005/12/22 14:10
S62	1	"20050161644"	US-PGPUB; USPAT	OR	ON	2005/12/22 14:55
S63	2	("4978212").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 14:56
S64	2	"20040109237"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:08

EAST Search History

S65	2	"20020196720"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:08
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